

$$\boldsymbol{J_1} \pmod{2}$$

	blocks	defect	matrix
$G:$	1	3	8×5
	2	0	$56_1 = \chi_2, \varphi_5$
	3	0	$56_2 = \chi_3, \varphi_6$
	4	1	2×1
	5	0	$120_1 = \chi_9, \varphi_9$
	6	0	$120_2 = \chi_{10}, \varphi_{10}$
	7	0	$120_3 = \chi_{11}, \varphi_{11}$

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_7	
$1_1 = \chi_1$	1	.	.	.	.	
$77_1 = \chi_6$	1	.	.	.	1	$\varphi_1 = 1_1$
$77_2 = \chi_7$	1	1	1	.	.	$\varphi_2 = 20_1$
$77_3 = \chi_8$	1	1	.	1	.	$\varphi_3 = 56_1$
$133_1 = \chi_{12}$	1	1	1	1	.	$\varphi_4 = 56_2$
$133_2 = \chi_{13}$	1	.	.	1	1	$\varphi_7 = 76_1$
$133_3 = \chi_{14}$	1	.	1	.	1	
$209_1 = \chi_{15}$	1	1	1	1	1	

Block 4:	φ_8	
$76_1 = \chi_4$	1	$\varphi_8 = 76_2$
$76_2 = \chi_5$	1	